

IN THE SPECIFICATION

Please amend paragraph 27 as follows:

[0027] As shown in Figure 1, the moveable positioning system 18 is preferably connected to a programmable controller 26 to control movement of the optic fiber dispensing head 19 to place the fiber runs 17 according to a predetermined map. The predetermined map is defined by a user and programmed in the controller 26, based upon the particular application. The number of input groups 34 and output groups 36 of fiber runs 17 is programmed, along with the specific routing of the individual fiber runs 17 from the input groups 34 to the output groups 36. Each optic fiber run 17 is placed in one of the plurality of optic fiber paths defined by the guides 14 and the posts 16. The optic fiber which is dispensed by the dispensing head 19 to form each of the optic fiber runs 17 may be cut into separate pieces after each run is placed, as shown in Figure 2 or may be routed to form a plurality of optic fiber runs 17, ~~as shown in Figure 7~~, prior to the optic fiber being cut to form the individual runs 17 grouped in the respective input and output groups 34, 36. The ends of the fiber runs 17 are specified as being located in "input" and "output" groups for the sake of establishing a naming connection convention, and those skilled in the art will recognize that this is not intended to mean that the fiber run ends in either of the groups 34 or 36 are limited to receiving or emitting optic signals, and the fiber ends in both groups can receive and/or transmit optic signals.